

Converting Colors

HunterLab(62.2457, -3.5006,
16.3731)

Have a look what the booklet for
HunterLab(62.2457, -3.5006,
16.3731) contains.

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Color

**HunterLab(62.1333, -3.5872,
16.3507)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A687
RGB	179, 166, 135
RGB Percent	70%, 65%, 53%
CMY	0.2980, 0.3490, 0.4706
CMYK	0.00, 0.07, 0.25, 0.30
HSL	42°, 22%, 62%
HSV	42°, 25%, 70%
XYZ	36.5998, 38.6055, 28.4443
YIQ	166.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

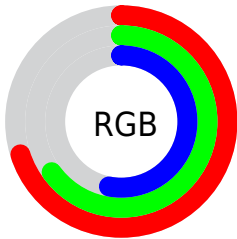
Format	Color
RYB	153, 179, 135
Decimal	11773575
CIELab	68.47, -0.31, 17.78
CIELCh	68, 17.780, 91.004
Yxy	38.6072, 0.3531, 0.3725
Android (android.graphics.Color)	4289963655 (0xFFB3A687)
YUV	166.3530, -15.4570, 11.0914
Hunter-Lab	62.1333, -3.5872, 16.3507

Details

The HunterLab color $62.1333, -3.5872, 16.3507$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $54.3918, -0.9400, -12.9892$, and the grayscale version is $61.9546, -3.3057, 3.3661$.

A 20% lighter version of the original color is $85.4435, -4.9719, 19.5488$, and $41.3837, -2.2823, 13.1475$ is the 20% darker color. If you saturate the color by 10%, you get $60.2177, -3.1057, 20.4503$, and if you desaturate by 10%, it is $64.1222, -3.7863, 11.6191$.

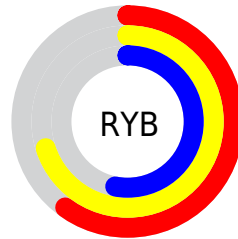
Distribution



Red (70%)

Green (65%)

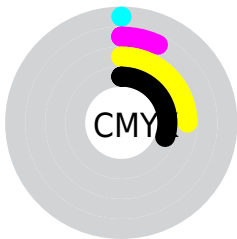
Blue (53%)



Red (60%)

Yellow (70%)

Blue (53%)

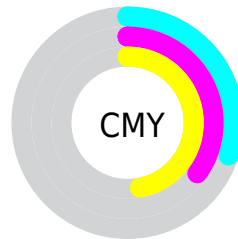


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1333, -3.5872, 16.3507 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 62.1333, -3.5872, 16.3507 by changing the saturation by 10% instead.

■ 62.1333, -3.5872,
16.3507

■ 62.1333, -3.5872,
16.3507

184.4499,
-10.2405, 29.9287

■ 51.4337, -3.0010,
14.7707

■ 85.4622, -4.8654,
19.4289

■ 41.4292, -2.4490,
13.1451

■ 98.0227, -5.5504,
20.9419

■ 32.1735, -1.9355,
11.4550

■ 111.1445, -6.2647,
22.4452

■ 23.7330, -1.4637,
9.6696

124.8046, -7.0073,
23.9428

■ 16.1955, -1.0376,
7.7378

138.9826, -7.7770,
25.4377

■ 9.6862, -0.6626,
6.7803

153.6602, -8.5730,

0.0000, NaN, NaN

26.9325

0.0000, NaN, NaN

168.8210, -9.3944,
28.4289

0.0000, NaN, NaN

■ 62.1333, -3.5872,
16.3507

■ 62.1333, -3.5872,
16.3507

■ 60.2177, -3.1057,
20.4503

■ 64.1222, -3.7863,
11.6191

■ 58.3736, -2.3276,
23.8877

■ 66.1775, -3.7075,
6.2839

■ 56.6047, -1.2499,
26.6416

■ 68.2978, -3.3645,
0.3788

■ 54.9128, 0.1287,
28.6980

■ 70.4804, -2.7699,
-6.0632

■ 53.2989, 1.8034,
30.0558

■ 72.7225, -1.9367,
-13.0091

■ 51.7630, 3.7617,
30.7321

■ 75.0214, -0.8778,
-20.4271

■ 50.3034, 5.9797,
30.7731

■ 77.1507, -0.8222,
-25.1802

■ 49.5366, 7.2443,
30.6510

■ 78.7797, -3.5702,
-22.7211

■ 80.4293, -6.2969,
-20.2921

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.1347, 4.3465, 14.9090



62.1333, -3.5872, 16.3507



62.1347, -11.0757, 14.7031

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.1347, -3.5891, 16.3515



62.1347, -16.0101, -4.6715



62.1347, 10.7751, -4.1694

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



62.1333, -3.5872, 16.3507



54.3918, -0.9400, -12.9892

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



62.1347, 4.8385, -10.5744



62.1333, -3.5872, 16.3507



62.1347, -10.6294, -10.8892

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



62.1347, -3.5891, 16.3515



62.1347, -18.0190, 3.1241



62.1347, -3.0478, -13.1735



62.1347, 12.8896, 3.6391

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.1333, -3.5872, 16.3507



62.1347, -14.8721, 11.9351



62.1347, -3.0478, -13.1735



62.1347, 9.1459, -6.5913

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



62.1347, -3.5891, 16.3515



87.8569, -5.0225, 10.2955



53.9042, 13.6731, 2.5467



41.2769, -2.3691, 5.0481



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



62.1347, -3.5891, 16.3515



81.8814, -4.5342, 24.6841



65.2366, -12.6117, 19.1449



30.7803, -1.7839, 4.1949



41.7818, 5.8290, 25.8478



8.0291, -0.0643, 4.9464

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.3918, -0.9400, -12.9892



69.5315, -0.2245, -22.2897



51.4728, 7.9513, -17.2686



29.3695, -1.3178, -1.1167



20.4726, 22.5504, -74.2688



4.8566, 1.1548, -8.5633

Previews

White Background



This preview shows how the HunterLab color 62.1333, -3.5872, 16.3507 looks on a white background.

Color Contrast Check

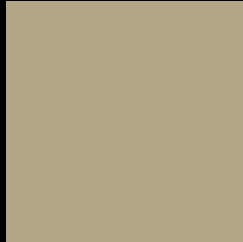
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 62.1333, -3.5872, 16.3507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

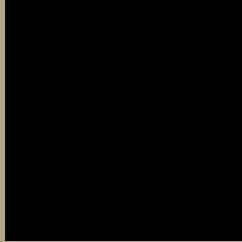
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.1333, -3.5872, 16.3507 Background



This preview shows how black text looks on a background with the HunterLab color 62.1333, -3.5872, 16.3507.



This preview shows how white text looks on a background with the HunterLab color 62.1333, -3.5872, 16.3507.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

62.1333, -3.5872, 16.3507

Protanopia

62.2365, -4.7351, 16.4305

Deuteranopia

61.9585, 4.6875, 15.9712



Tritanopia

62.2071, 6.0729, 0.7568

Trichromacy



Original Color

62.1333, -3.5872, 16.3507

Protanomaly

62.3311, -4.4041, 16.5277

Deuteranomaly

61.9976, 1.9208, 15.9610

Tritanomaly

62.1632, 2.1870, 7.0582

Monochromacy



Original Color

62.1333, -3.5872, 16.3507

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.8845, -3.4578, 8.3622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1333, -3.5872, 16.3507 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(179, 166, 135)` looks like.

```
.text, #text, p{  
    color:rgb(179, 166, 135)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(179, 166, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 166, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1333, -3.5872, 16.3507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 166, 135) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(179, 166, 135) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(179, 166, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 166, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 166, 135);  
box-shadow:4px 4px 4px 4px rgb(179, 166,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1333, -3.5872, 16.3507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 166, 135) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(179,  
166, 135) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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